

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/050403

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D487/04 C07D519/00 A61K31/439 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, WPI Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHRISTOPOULOS, A. ET AL.: "Synthesis and Pharmacological Evaluation of Dimeric Muscarinic Acetylcholine Receptor Agonists" THE JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, vol. 298, no. 3, 2001, pages 1260-1268, XP002330377 figure 1	1-43
P, X	WO 2004/076453 A (NEUROSEARCH A/S; PETERS, DAN; OLSEN, GUNNAR, M; NIELSEN, ELSEBET, OEST) 10 September 2004 (2004-09-10) page 31; claim 1 ----- -/-	1-43

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

2 June 2005

Date of mailing of the international search report

16/06/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,Y	WO 2004/039815 A (PHARMACIA & UPJOHN COMPANY; WONG, ERIK, HO FONG; CORTES-BURGOS, LUZ, A) 13 May 2004 (2004-05-13) page 3 - page 5	1-43
Y	WO 02/04442 A (TARGACEPT, INC; BHATTI, BALWINDER, SINGH; CLARK, THOMAS, JEFFREY; MILL) 17 January 2002 (2002-01-17) claim 1	1-43
Y	EP 0 709 381 A (ELI LILLY AND COMPANY) 1 May 1996 (1996-05-01) claim 1	1-43
Y	EP 1 282 620 A (NOVARTIS AG; NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT M.B.H; NOVAR) 12 February 2003 (2003-02-12) claim 1	1-43

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Information on patent family members

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Information on patent family members

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## PCT REQUEST

Print Out (Original In Electronic Form)

VIII-2-1	<b>Declaration: Entitlement to apply for and be granted a patent</b> Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	in relation to this international application  NeuroSearch A/S is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i)		NeuroSearch A/S is entitled as employer of the inventor, PETERS, Dan
VIII-2-1(i)		NeuroSearch A/S is entitled as employer of the inventor, OLSEN, Gunnar, M.
VIII-2-1(i)		NeuroSearch A/S is entitled as employer of the inventor, NIELSEN, Elsebet, Østergaard
VIII-2-1(i)		NeuroSearch A/S is entitled as employer of the inventor, JØRGENSEN, Tino, Dyhring
VIII-2-1(i)		NeuroSearch A/S is entitled as employer of the inventor, TIMMERMANN, Daniel, B.
VIII-2-1(i)	This declaration is made for the purposes of:	all designations except the designation of the United States of America